

# FIREFIGHTER II

# PRACTICAL SKILLS CERTIFICATION EVALUATION PACKET

(NFPA Standard 1001, 2013 Edition)

Department of Public Safety Alaska Fire Standards Council 5700 E. Tudor Road Anchorage, Alaska 99507 (907)269-5052

www.firestandards.alaska.gov

Revised June 2014

	Fire Fighter II Practical Skills Job Performance Requirements (NFPA 1001, 2013 Edition)								
2013 Skill Sheet	NFPA Section	Tasks	Certification JPR Requirement: *4 Mandatory 3 Random						
	6.1 Genera	al Skill Requirements							
FFII 1	6.1.2	Determine need for command	Mandatory						
	6.2 Comm	unication Skill Requirements							
FFII 2	6.2.1	Complete a basic incident report	Random						
FFII 3	6.2.2	Communicate need for assistance	Mandatory						
	6.3 Firegr	ound Operation Skill Requirements							
FFII 4	6.3.1	Extinguish an ignitable liquid fire	Random						
FFII 5	6.3.2	Coordinate an interior attack line for a structure fire	Mandatory						
FFII 6	6.3.3	Control a flammable gas cylinder fire	Random						
FFII 7	6.3.4	Protect evidence of fire cause and origin	Random						
	6.4 Rescue	Operation Skill Requirements							
FFII 8	6.4.1	Extricate a victim entrapped in a motor vehicle as part of a team	Random						
FFII 9	6.4.2	Assist rescue operation teams	Random						
	6.5 Prever	ntion, Preparedness, and Maintenance							
<u>FFII 10</u>	6.5.1	Perform a fire safety survey in a private dwelling	Random						
<u>FFII 11</u>	*6.5.2	Present fire safety information to station visitors or small groups	**Mandatory						
<u>FFII 12</u>	6.5.3	Prepare a pre-incident survey	Random						
<u>FFII 13</u>	6.5.4	Maintain power plants, power tools, and lighting equipment	Random						
<u>FFII 14</u>	6.5.5	Perform an annual service test on fire hose	Random						

<sup>\*6.5.2</sup> is evaluated locally and the practical skill check-off is completed by the Lead Instructor or a Chief Officer prior to the certification examination date

<sup>\*\*</sup>Candidate is not required to repeat this skill if it was completed for the AFSC FFI certification test within 3 years of FFII test date

#### **Skill Sheet Packet Instruction**

#### **Purpose of the Skill Sheets**

All skills listed in this packet are consistent with All skills listed in this packet are consistent with <u>NFPA 1001</u>, <u>Standard for Firefighter Professional Qualifications</u>, 2013 edition. The Alaska Fire Standards Council (AFSC) provides these skill sheets as the basis for Firefighter II testing and certification.

#### **Description & Use**

For certification purposes, the final skill examination will consist of a series of mandatory skill stations and a selection of random skills from this packet. <u>Hazardous Materials Operations Skill Sheets</u> and <u>Firefighter I Skill Sheets</u> are requisite skills for Firefighter II certification in Alaska.

- These skills sheets are designed for use by the Training Officer and Firefighter II candidate. Use of this packet throughout a training program will assist in verifying candidate competency and completion of the <u>Firefighter II Training Record</u>.
- 2. For eligibility to complete the final certification examination, a candidate must meet the requisite certification requirements, demonstrate competency in all skills during training, and satisfactorily compete all items on the Firefighter II training record document.
- 3. This packet is designed to encompass the requisite skills for Firefighter II and many of these skill sheets are used for final testing and certification. Fire department Training Officers/Training Program Managers and Firefighter II course instructors should utilize this evaluation packet during a course to prepare candidates for the certification exam. These skills sheets should be given to every Firefighter II candidate at the beginning of a training course and used throughout the course for ongoing evaluation by the instructor. For a candidate's final skills evaluation, she or he must successfully perform each skill while being evaluated on performance competency by an AFSC examination representative.
- 4. The final skills examination will consist of skills selected from this packet. Skills are selected from the mandatory and random skills categories. This packet contains a list of all mandatory and randomly selected skills that are used for the final examination.
- 5. Random skill stations will be selected using a test management system within the AFSC office. The random skill stations are selected just prior to the test date. The Certifying Officer will notify candidates which skills they will be required to complete at the start of the practical skills portion on the date of the examination.
- 6. The completion of the Firefighter II Training Record establishes a candidate's eligibility to test. This document must be fully completed and signed by the Training Officer/Training Program Manager or designee for each candidate before a candidate can begin the final skills examination. The Firefighter II Training Record and the practical skills evaluation sheets shall become a permanent part of the candidate's local training record, and this information shall be kept on file in accordance with local fire department procedures.

#### **Grading Criteria**

- 1. It is expected that all of the listed skill sheet elements will be taught and evaluated by the Firefighter II instructor throughout a course. During the final skills exam the candidate must be prepared to perform all the skills listed in this packet. There are no specific critical points designated within the practical skill sheets, and the Certifying Officer (CO) will require the candidate to repeat an individual practical skill station if *all* of the listed skill items on a selected sheet are not completed by the candidate.
- 2. This packet contains skill requirements that involve the demonstration of firefighting skills within "simulated" fire scenarios related to fire ground activities. When applicable, skill sheets specifically describe when simulated fire conditions are permitted for certification testing.
- 3. Regardless of which final examination skills are selected, there are critical performance items that must be followed for satisfactory performance. Examples of unsatisfactory performance can include:

- a. Exceeding limitations: time, safety, and equipment limitations
- b. Inadequate/insufficient personal protective equipment
- c. Lack of skill accuracy and task completion as defined on the skill evaluation sheet
- d. Poor judgment in skill performance (i.e.- wrong application of tool or equipment or safety violation)
- e. Failure to appropriately apply basic fire fighting knowledge
- f. Not competent in the specified task or skill steps
- g. Outcome of the specified task is in doubt (i.e.- incorrectly performed or did not accomplish skill evaluation criteria)
- h. Need for Evaluator intervention (i.e.- imminent health or safety risk to candidate or others)
- i. Failure to adhere to basic safety principles or guidelines

#### **Artificialities of Training and Testing**

Training and testing for Firefighter II can only approximate the on-the-job activities of a firefighter. There are certain artificialities to training and testing that the candidate must be able to adapt to. Candidates must be aware that actual fire ground situations cannot be completely duplicated during final examination scenarios. For the best possible outcome during final skills examination, Firefighter II instructors must prepare the candidates to competently perform the skills listed in this packet throughout a training course.

#### **Final Skills Evaluation**

The AFSC designated Certifying Officer (CO) conducts the final evaluation and utilizes the practical skills evaluation sheets during the final examination process. Throughout the final examination, the CO has the overall test site authority and is required to perform his or her duties as outlined in the <u>Certification Policy Manual</u>.

For preparation of the final examination the designated CO must coordinate with the Accreditation Manager/Training Officer, or designee, to ensure an adequate test site location is available. The Accreditation Manager/Training Officer is responsible for preparation of all test site equipment/materials and arranging designated evaluators for the date of the practical examination. The CO must verify that all required elements are adequate for testing and will approve all designated Evaluators. Designated Evaluators shall receive training appropriate for the test site and are required to complete an <a href="Evaluator Code of Ethics Compliance">Evaluator Code of Ethics Compliance</a> agreement before testing begins.

The CO shall verify completion of the final examination packet, and the packet will be attached to the Firefighter II Training Record as part of the candidate's permanent local training record.

#### **Additional Notes:**

- 1. During the final practical examination it is expected that an appropriate uniform, or full personal protective equipment (PPE), shall be worn unless otherwise indicated within the skill evaluation sheet.
- 2. During some scenarios a candidate may be instructed to perform other Firefighter II tasks not directly related to the specific skill sheet evaluation being tested. It is expected that the candidate shall perform all related skills correctly.
- 3. Some skills may include a time limit. An Evaluator may use a digital or analog watch/stopwatch for final skills evaluation. Prior to the start of the practical examination, the CO must inspect and approve all timing devices used during final skills evaluations.
- 4. Some skills require that equipment or documentation be used within the final skills examination. Unless otherwise indicated, it is permissible for the candidate to prepare or assemble the required equipment or paperwork at any time, provided that this does not interfere with the core skill, task, or evolution.
- 5. Candidates must be prepared to complete skills under a variety of conditions. Training and skills practice is often done during optimum conditions, but candidates must be prepared to adapt to changing conditions that can occur in actual fire ground situations. The Evaluator ultimately determines if the candidate has met the criteria specified on the skill(s) being evaluated.

- 6. For final examination, the performance of a skill, task, or evolution is not required to be done in the exact order of the steps (as outlined on the skill sheet), unless it is critical to a particular task. For example, a person must don turnout gear before donning an SCBA.
- 7. Some scenarios may involve skills that must be performed as a team. During final skills examinations Evaluators and candidates must be cognizant that each team member is evaluated separately to ensure individual criteria is met. An individual candidate may be required to repeat a task if they do not satisfy the skill sheet requirements if working as a member of a team.
- 8. Some skills may require that a candidate verbalizes information about a particular task or procedure. In such cases, any question(s) from the Evaluator to the candidate must be limited to those that satisfy the criteria listed on the skill sheet, and a question cannot exceed the scope the Firefighter II requirements.

#### Firefighter II Final Written and Practical Examinations

Following is a brief outline of the reference materials and documents that are used for a Firefighter II final examination:

#### Firefighter II Written Material References

- a. NFPA 1001 Standard for Professional Firefighter Qualifications, 2013 edition
- b. Text (any one of the following)
  - IFSTA, Essentials of Firefighting and Fire Department Operations 6<sup>th</sup> Edition
  - Jones and Bartlett, Fundamentals of Fire Fighter Skills, 3rd Edition

#### Firefighter II Practical Skills Evaluation References

- a. NFPA 1001 Standard for Professional Firefighter Qualifications, 2013 edition
- b. Firefighter II Practical Skills Evaluation Sheets (this packet)

#### **Final Examination Steps**

- a. \* Firefighter II Training Record review (this must be completed and signed off by the Accreditation Manager/Training Officer or designee prior to the date of the final examination and reviewed by the CO to ensure all elements are complete.
- b. Certifying Officer reviews and signs candidate Application for Certification
- c. Candidate completes the written examination administered by the CO
- d. Candidate completes the practical examination administered by the CO.
- e. Certifying Officer reviews completed Evaluator skill sheets and transfers information to the <u>Practical Examination Reporting Form</u> (PERF)
- f. Written exam, PERF, and signed application are forwarded to AFSC.
- g. AFSC Firefighter II certificate is issued upon successful completion of the written and practical exam (within approximately 30 days of test date)

\*Note: The candidate's completed Training Record and signed Final Examination skill sheets shall be kept on file in accordance with local fire department procedures.

AFSC FIREFIGHTER II PRACTICAL SKILLS EVALUATION PACKET NFPA 1001-2013 Ed. PRACTICAL SKILL REQUIREMENTS FFII 1 Candidate: Date: STANDARD: NFPA 1001: 6.1.2 SKILL AREA: Incident Management System **TASK:** The candidate shall determine the need for command, organize and coordinate an incident management system until command is transferred, and function within an assigned role in an incident management system. **PERFORMANCE OUTCOME:** The candidate shall be able to determine the need for command, organize, and coordinate an incident management system (IMS) until command is transferred, and be able to function within a commonly assigned **EQUIPMENT:** Appropriate Personal protective equipment and department communications equipment/portable radio. **CONDITIONS:** Given an incident scenario and a series of questions, the candidate shall demonstrate the ability to: No. TASK STEPS **TEST** RETEST 1 RETEST 2 P F F P F Determine the need for command  $\Box$ 1. 2. Implement an incident management system (IMS) Coordinate an incident management system until transferred 3. Transfer command to an incoming incident commander 4. Assume an IMS role by briefly describing the duties for the following: 5. a) Division, Group, or Sector Supervisor b) Operations Section Chief c) Incident Safety Officer d) Public Information Officer e) Liaison Officer Retest Evaluator 1: **Evaluator:** Retest Evaluator 2: **Comments:** 

Certifying Officer Name	 Overall Skill Sheet Result:
Certifying Officer Signature	 Pass (P): $\Box$ Fail (F): $\Box$

AFSC FIREFIGHTER II PRACTICAL SKILLS EVALUATION PACKET NFPA 1001-2013 Ed. PRACTICAL SKILL REQUIREMENTS FFII 2 Candidate: Date: SKILL AREA: Incident Reports **STANDARD:** NFPA 1001: 6.2.1 TASK: Complete a basic incident report, so that all pertinent information is recorded, the information is accurate, and the report is complete. **PERFORMANCE OUTCOME:** The candidate shall demonstrate the ability to determine necessary codes, proof reports, and operate fire department computers or other equipment necessary to complete reports. **EQUIPMENT:** Blank incident report form, NFIRS Reference Guide, department computer. CONDITIONS: Given an Alaska/National Fire Incident Reporting System\* (ANFIRS) 5.0 report form, guidelines, and incident information, the candidate shall demonstrate the ability to complete the following: \*This report form may be completed either hard copy or on a computer reporting system. If a local accredited department has an internal form that follows the NFIRS 5.0 format and standards, that form may be substituted for the full NFIRS form in this task. No. TASK STEPS **TEST** RETEST 1 RETEST 2 P  $\mathbf{F}$ P  $\mathbf{F}$ P  $\mathbf{F}$ Determine the necessary data management/NFIRS codes used for to 1.  $\Box$ complete the report Operate the equipment normally used by local agency for completing  $\Box$ 2. incident reports (i.e. computer or hand written report) 3. Complete all applicable alarm information sections Record all pertinent information within the report and complete all 4. applicable narrative sections Proofread report to ensure accuracy and completeness

	· · · · · · · · · · · · · · · · · · ·				_				_	1
6.	<b>6.</b> Route, file, and/or forward report in accordance with local agency criteria									
		Γ								
Evol	Evaluator:			Retest Evaluato	r 1:					
Evaluator:			Retest Evaluato	r 2:						
Com	ments:									
Certifying Officer Name			Date	<u>C</u>	verall	Skill	Sheet	Resul	<u>t:</u>	
	Certifying Officer Signature				Pas	s ( <b>P</b> ):	: 🗆	Fai	l (F):	
					ı					

NFPA 1001-2013 Ed. PRACTICAL SKILL REQUIREMENTS FFII 3 Candidate: Date: **SKILL AREA: Communications Equipment STANDARD:** NFPA 1001: 6.2.2. **TASK:** Communicate the need for team assistance, so that the supervisor is consistently informed of team needs, departmental SOPs are followed, and the assignment is accomplished safely. **PERFORMANCE OUTCOME:** Following a fire department SOP/SOG, the candidate shall be able to provide situational reports and communicate the need for team assistance using a radio, so that team assignments are performed safely. EQUIPMENT: Appropriate personal protective equipment, SCBA (CO to determine use of air), fire department SOP/SOG, and department communications equipment/portable radio. **CONDITIONS:** Given a fire ground scenario, the candidate shall demonstrate the ability to: TASK STEPS **TEST** No. RETEST 1 RETEST 2 P F F F 1. Identify and operate the basic features of selected radio equipment Operate radio equipment in accordance with standard operating procedure or guideline Transmit situation report(s) to supervisor that accurately communicate **3.** conditions and the team's situational status Identify and communicate a request for team assistance within an incident 4. management system 5. Safety accomplish assignment Retest Evaluator 1: **Evaluator:** Retest Evaluator 2: **Comments: Overall Skill Sheet Result:** Certifying Officer Name Date

Pass (P):  $\Box$  Fail (F):  $\Box$ 

Certifying Officer Signature

NFPA 1001-2013 Ed. PRACTICAL SKILL REQUIREMENTS **FFII 4** Candidate: Date: **SKILL AREA: Foam Operations STANDARD:** NFPA 1001: 6.3.1

TASK: Extinguish an ignitable liquid fire, so that the correct type of foam concentrate is selected for the given fuel and conditions, a properly proportioned foam stream is created, a foam blanket is applied and maintained on the surface of the fuel, the fire is extinguished, re-ignition is prevented, team protection is maintained, and the hazard is faced until retreat to safe haven is reached.

**PERFORMANCE OUTCOME:** The candidate shall be able to prepare a foam concentrate for use, assemble foam fire stream components, for a given ignitable liquid fuel and conditions.

**EQUIPMENT:** Personal protective equipment, SCBA (CO to determine if on air), pump apparatus, attack line, foam

propo	ortioner/ed	uctor, foam compatible nozzle, foam concen	trate (or simulated foat	n prodi	uct), and	d water	supply	7.			
	<b>CONDITIONS:</b> Given a fire scenario*, the candidate shall demonstrate the ability to:  *this demonstration may be a simulation of a burning liquid, or liquid that has not yet been ignited										
*this	demonstra	tion may be a simulation of a burning liquia	l, or liquid that has not	yet bee	n ignite	ed					
No.		TE	ST	RET	EST 1	RET	EST 2				
				P	F	P	F	P	F		
1.		e appropriate foam concentrate and prepare f fuel and conditions	foam concentrate for								
2.	Set up ap	paratus and assemble foam stream compone	ents								
3.		oseline and safely approach the fire or fuel a									
		ng Officer shall select one of the following tion examination:	tasks for final								
	b. 🔲	Roll-On Method: Use method to apply a for Bank-Down Method: Use method to apply Rain-Down Method: Use method to apply	a foam blanket								
4.		operly proportioned foam to the surface of the a foam blanket	ne fuel and create and								
5.		sh the fire and prevent re-ignition									
6.		team protection with a foam stream									
7.	Face the	hazard until the team has completely retreate	ed to a safe haven								
Eval	uator:		Retest Evaluato	r 1:							
Lvai			Retest Evaluato	r 2:							
Com	ments:										
					<b></b>	- CI-21	Clarat	D '	14.		
		Certifying Officer Name	Date	<u> </u>	)verall	SKIII	<u>Sneet</u>	Kesul	<u>ı:</u>		
		ertifying Officer Signature		Pas	s (P)	: 🗆	Fai	<b>l</b> ( <b>F</b> )	: 🗆		
		0.000		L							

NFPA 1001- 2013 Ed. PRACTICAL SKILL REQUIREMENTS FFII 5a

Candidate:		Date:			
<b>STANDARD:</b> NFPA 1001: 6.3.2	SKILL AREA: Fire Attack				
TASK: Coordinate an interior attack line for an interior structure fire, so that crew integrity is established; attack techniques are selected for the given level of the fire (e.g., attic, grade level, upper levels, or basement); attack techniques are communicated to the attack teams; constant team coordination is maintained; fire growth and development is continuously evaluated; search, rescue, and ventilation requirements are communicated or managed; hazards are reported to the attack teams; and incident command is apprised of changing conditions.					
<b>PERFORMANCE OUTCOME:</b> The candidate shall d for various levels of a fire, evaluate and forecast a fire search and rescue procedures and ventilation procedure developing hazardous building or fire conditions.	's growth and development, select to	ols for forcible entry, incorporate			
<b>EQUIPMENT:</b> Personal protective equipment, SCBA ground ladders, ventilation equipment, and vertical ventilation equipment.					
<b>CONDITIONS:</b> Given a grade level simulated fire see demonstrate the ability to:	enario, attack lines, personnel, and to	ols, the candidate shall			

No.	TASK STEPS	TEST		RETEST 1		RETI	EST 2
		P	F	P	F	P	F
	Certifying Officer shall select one the following interior fire attack scenario for final certification examination:						
	a. Below grade fire (basement/cellar)						
	b.   Grade level fire						
	c. Above grade level fire (second story or above)						
	d. 🗌 Attic fire						
1.	Assemble a team for fire attack						
2.	Conduct a size up and communicate an action plan to team						
3.	Select appropriate tools and equipment for forcible entry						
4.	Evaluate fire conditions upon entry and forecast anticipated fire spread and development						
5.	Request coordinated ventilation based on fire conditions						
6.	Request search and rescue activities based on fire conditions and given information						
7.	Determine any developing and/or potential hazardous building or fire conditions and communicate to incident commander						
8.	Correctly extinguish fire using appropriate pattern based on fire conditions						
9.	Maintain the personal safety of all team members						

NFPA 1001- 2013 Ed.		PRACTICAL SKILL REQUIREM	ENTS FFII 5b
Evaluator:		Retest Evaluator	1:
Evaluator:		Retest Evaluator	2:
<b>Comments:</b>			
		ŗ	
	Certifying Officer Name		<b>Overall Skill Sheet Result:</b>
	Certifying Officer Signature		Pass (P): $\Box$ Fail (F): $\Box$

NFPA 1001- 2013 Ed.

## PRACTICAL SKILL REQUIREMENTS

FFII 6a

		<u> </u>					
Candidate:		Date:					
<b>STANDARD:</b> NFPA 1001: 6.3.3	SKILL AREA: Gas Cylinder F	ire					
<b>TASK:</b> Control a flammable gas cylinder fire, so that crew integrity is maintained, contents are identified, safe havens are identified prior to advancing, open valves are closed, flames are not extinguished unless the leaking gas is eliminated, the cylinder is cooled, cylinder integrity is evaluated, hazardous conditions are recognized and acted upon, and the cylinder is faced during approach and retreat.							
<b>PERFORMANCE OUTCOME:</b> The candidate shall be line to a point where control valves can be operated.	<b>PERFORMANCE OUTCOME:</b> The candidate shall be able to control a flammable gas cylinder fire by advancing a hose						
<b>EQUIPMENT:</b> Personal protective equipment, SCBA gas cylinder training prop with valve.	A (on air), attack line, pump apparatu	s, water supply, portable radios,					
<b>CONDITIONS:</b> Given a simulated flammable gas cyl demonstrate the ability to:	linder fire scenario, an attack line, an	d tools, the candidate shall					

No.	TASK STEPS	TASK STEPS TEST		RETEST 1		RETEST 2	
		P	F	P	F	P	F
1.	Identify container contents and safe havens prior to advancing						
2.	Advance toward the fire so that a smooth, controlled, and safe approach is made and team integrity maintained						
3.	As directed, operate the nozzle and adjust patterns for the following techniques:						
	Straight stream for reach and initial cooling.						
	☐ Narrow fog stream to cool the cylinder				Ш		ш
	☐ Wide fog stream to shield personnel from flames and to push flames away from control valves						
4.	Cite the common indicators used for assessing cylinder integrity and monitoring for changing conditions						
5.	Select appropriate procedures for when changes in conditions occur						
6.	Advance and position fire streams in a manner that provides safe access for personnel to operate control valves						
7.	Apply the fire stream without extinguishing the flames unless leaking gas has been stopped						
8.	Operate control valves so that gas flow is stopped						
9.	While facing the hazard, retreat in a smooth and controlled manner until the entire team reaches a safe haven						

NFPA 1001- 2	013 Ed.	PRACTICAL SKILL REQUIREME	ENTS	FFII 6b
Evaluator:		Retest Evaluator	1:	
Evaluator:		Retest Evaluator	2:	
<b>Comments:</b>				
	Certifying Officer Name	Date	Overall Skill Sh	neet Result:
Ce	ertifying Officer Signature		<b>Pass (P):</b>	Fail (F): $\Box$

NFPA 1001-2013 Ed. PRACTICAL SKILL REQUIREMENTS **FFII 7** Candidate: Date: **SKILL AREA: Protect Evidence STANDARD:** NFPA 1001: 6.3.4 TASK: Protect evidence of fire cause and origin, so that the evidence is noted and protected from further disturbance until investigators can arrive on the scene. **PERFORMANCE OUTCOME:** The candidate shall demonstrate the ability to locate the fire's origin area, recognize possible causes, and protect the evidence. EQUIPMENT: Personal protective equipment, SCBA (CO to determine use of air), fire service/evidence tape, portable radio, notebook, flashlight, overhaul tools. **CONDITIONS:** Given a fire cause and origin scenario, the candidate shall demonstrate the ability to: TASK STEPS **TEST** No. RETEST 1 RETEST 2 P F F F 1. Identify the indicators commonly used to locate a fire's point of origin Recognize the indicators commonly used to identify possible sources of fire cause (burn patterns, heavy charring, etc.) Recognize possible signs of arson (such as trailers, accelerants, **3.** incendiary devices, etc.) Note evidence and protect from being destroyed or improperly handled 4. during salvage and overhaul operations 5. Preserve evidence by securing the immediate area Secure the scene in accordance with local agency procedures until 6. П investigators can arrive on the scene Retest Evaluator 1: **Evaluator:** Retest Evaluator 2: **Comments:** 

Certifying Officer Name	 Overall Skill Sheet Result:
Certifying Officer Signature	 Pass (P): $\Box$ Fail (F): $\Box$
certifying officer digitaliare	

NFPA 1001- 2013 Ed.

## PRACTICAL SKILL REQUIREMENTS

Cano	Candidate:					Date	:			
STAN	STANDARD: NFPA 1001: 6.4.1 SKILL AREA: Vehicle Extrication									
	<b>TASK:</b> Extricate a victim entrapped in a motor vehicle, so that the vehicle is stabilized, the victim is disentangled without further injury, and hazards are managed.									
extric remov	<b>PERFORMANCE OUTCOME:</b> The candidate shall demonstrate the ability to: operate hand and power tools used for extrication as designed; use cribbing and shoring material; choose and apply appropriate techniques for moving or removing vehicle roofs, doors, windshields, windows, steering wheels or columns, and the dashboard; and remove a victim without causing further injury.									
	<b>IPMENT:</b> Personal protective equipment, S ge vehicle, backboard/KED.	SCBA (CO	to determin	e use of air)	, extric	ation e	quipme	nt/tool:	s, cribb	oing,
CON	<b>DITIONS:</b> Given a vehicle extrication scen	ario, the car	ndidate shal	ll demonstra	ate the	ability t	0:			
No.	TASK STEP	PS			TE	ST	RET	EST 1	RETI	EST 2
					P	F	P	F	P	F
	Certifying Officer shall select TWO (2) moving or removing for final certification			for						
	a. Uehicle roofs									
	b.									
	c. $\square$ Vehicle windshields and window	ws								
	d. $\square$ Vehicle steering wheels and/or of	columns								
	e. Uehicle dashboards									
1.	Size up the situation to identify hazards, do and select appropriate extrication technique		quired stabi	lization,						
2.	Stabilize a vehicle using cribbing and/or sk									
3.	Correctly operate both hand and power extension efficient manner	trication too	ols in a safe	and						
4.	Perform extrication techniques and disental further injury	angle victim	without ca	using						
			Retest	Evaluator	r 1:					
Eval	uator:		Retest	Evaluator	r 2:					
Com	ments:									
				Γ			G1 4**	<b>G</b> 1		
	Certifying Officer Name		Date		<u>C</u>	<u>)verall</u>	Skill	<u>Sheet</u>	<u> Kesul</u>	<u>t:</u>
	Certifying Officer Signature  Pass (P):   Fail (F):									

AFSC FIREFIGHTER II PRACTICAL SKILLS EVALUATION PACKET NFPA 1001-2013 Ed. PRACTICAL SKILL REQUIREMENTS FFII 9 Candidate: Date: **STANDARD:** NFPA 1001: 6.4.2. SKILL AREA: Assist Rescue Teams **TASK:** Assist rescue operation teams, so that procedures are followed, rescue items are recognized and retrieved in the time as prescribed by the AHJ, and the assignment is completed. **PERFORMANCE OUTCOME:** While operating under the direction of a specialized rescue team, the candidate shall be able to assist by following local standard operating procedures, quickly recognizing and retrieving rescue items, and completing assignments. **EQUIPMENT:** Personal protective equipment, SCBA (CO to determine use of air), standard operating procedures, necessary/specialized rescue equipment (i.e. shoring, rope, extrication equipment, water rescue suits, hand tools), restricted passage prop, and traffic control devices. **CONDITIONS:** Given a special rescue scenario and an assignment, the candidate shall demonstrate the ability to: TASK STEPS **TEST** No. RETEST 1 RETEST 2 P F P P F F Certifying Officer shall select ONE (1) of the following tasks for final certification examination: a. Structural collapse b. Trench collapse c. Cave and/or tunnel emergencies (utility manholes included) d. Water and/or ice emergencies e. 

Elevator emergencies f. Escalator emergencies g. 

Energized electrical line emergencies h. Industrial accidents Identify and retrieve the tools and equipment commonly used to perform a 1. special rescue Establish public barriers so that bystanders are isolated from the rescue 2. 3. Assist rescue teams by completing assigned tasks. Retest Evaluator 1: **Evaluator:** Potest Evaluator 2.

		Ketest Evati	tator 2:
<b>Comments:</b>			
	Certifying Officer Name	 Date	Overall Skill Sheet Result:
	14 1 242 61	_	Pass (P): $\Box$ Fail (F): $\Box$
Ce	rtifying Officer Signature		

AFSC FIREFIGHTER II PRACTICAL SKILLS EVALUATION PACKET NFPA 1001-2013 Ed. PRACTICAL SKILL REQUIREMENTS **FFII 10** Candidate: Date: SKILL AREA: Fire Safety Survey **STANDARD:** NFPA 1001: 6.5.1 **TASK:** Perform a fire safety survey in occupied structure, so that fire and life safety hazards are identified, recommendations for their correction are made to the occupant, and unresolved issues are referred to the proper authority. PERFORMANCE OUTCOME: The candidate shall be able to prepare a fire safety survey so that all hazards are recorded, recommendations made and unresolved hazards forwarded to proper authority. **EQUIPMENT:** Field survey forms, department SOP/SOG, pencil/pen, and clipboard. **CONDITIONS:** Given a fire safety survey form and procedures, the candidate shall demonstrate the following: TASK STEPS **TEST** No. RETEST 1 RETEST 2 F F Proper introduction to occupant with explanation of the purpose of the fire 1. safety survey Check for common fire hazards (electrical, cooking, storage or flammable, Check the function and operation of smoke detector (s) and carbon 3. dioxide detectors (s) 4. Review exit drill procedure with occupant Check heating system, wall heaters, portable heaters, fireplaces, and water 5.  $\Box$ heaters for proper clearance from combustible material 6. Check for obvious structural hazards (chimney, disrepair, etc.) Check for combustible waste hazards (trash, sawdust, paper, etc) 7.

Evaluatan		Retest Evalue	ator 1:
Evaluator:		Retest Evalue	ator 2:
<b>Comments:</b>			
	Certifying Officer Name	 Date	Overall Skill Sheet Result:
			Pass (P): $\Box$ Fail (F): $\Box$
	Certifying Officer Signature		

Explain findings to occupant, communicate unresolved issues to occupant,

Complete all related survey forms and file in accordance with local

and provide referrals to occupant as necessary

standard operating procedures

8.

9.

NFPA 1001- 2013 Ed.

#### PRACTICAL SKILL REQUIREMENTS

FFII 11a

Pass (P):  $\Box$  Fail (F):  $\Box$ 

ALASKA FIREFIGHTER II CERTIFICATION TESTING FOR THIS SKILL IS NOT REQUIRED IF THIS SKILL WAS COMPLETED DURING AN AFSC FIREFIGHTER I CERTIFICATION TEST WITHIN THE PAST 3 YEARS

#### To be evaluated by the Lead Instructor or Chief Officer during course delivery **Candidate:** Date: **STANDARD:** NFPA 1001: 6.5.2 GENERAL SKILL: **Fire Safety Presentation TASK:** Present fire safety information to station visitors or small groups, so that all information is presented, the information is accurate, and questions are answered or referred. **PERFORMANCE OUTCOME:** The candidate shall demonstrate the ability to use prepared materials, present material to groups, and document presentations. **EQUIPMENT:** Prepared \*fire safety materials, local procedure or lesson plans, station and/or audience. \*Note: Please review attached instruction sheet. **CONDITIONS:** Given a station tour or audience, the candidate shall demonstrate the following: TASK STEPS TEST No. RETEST 1 RETEST 2 P Lesson title of subject taught: \_ Check one ☐ Station tour ☐ Classroom setting ☐ Other Number of participants: Target age group: Organized and prepared material ahead of presentation 1. Clearly stated the topic and objective(s) to the group 2. Taught the lesson to accomplish the objective(s) 3. Supplies and equipment used were appropriate for the lesson 4. Presentation technique was appropriate for target age of audience 5. Answered or referred questions to appropriate personnel 6. Retest Evaluator 1: **Evaluator:** Retest Evaluator 2: **Comments: Overall Skill Sheet Result:** Certifying Officer Name Date

Certifying Officer Signature

NFPA 1001-2013 Ed.

#### PRACTICAL SKILL REQUIREMENTS

FFII 11b

## <u>Instruction Sheet for Evaluation Sheet FFII AK Life Safety Presentation</u> <u>Supplement</u>

The Alaska Fire Standards Council considers fire and life safety education components to be a critical skill for firefighter personnel. This requirement is specified in NFPA 1001 2013 chapter 6, and must be completed as part of the requirement for Firefighter II certification.

Alaska Firefighter II certification testing for this skill is not required *if* this skill was completed during a Firefighter I certification test within three years of the Firefighter II test date.

Complete the job performance skill as detailed below:

Present a prepared program to an identified audience, given a lesson plan, time allotment, and instructional materials. Please reference the Alaska fire statistics information online (<a href="http://www.dps.alaska.gov/Fire/alaskafirestatistics.aspx">http://www.dps.alaska.gov/Fire/alaskafirestatistics.aspx</a>) to assist in identifying a target topic for your community. Suggested topics include:

- a. Cooking Safety
- b. Stop, drop and roll
- c. Escape planning
- d. Calling the fire department
- e. Smoke alarm placement, testing, and maintenance
- f. Heating Safety
- g. Crawl low in smoke
- h. Alerting others in emergencies
- i. Other fire prevention lesson

**DIRECTIONS**: The objective for this skill is for the firefighter to present a basic fire life safety education class using prepared material. The intended audience is the general public and community members, and this lesson may be taught to a wide variety of audiences. Possible audiences could include: school children, adults, church groups, public service groups or other members of the general public, day care centers, or nursing homes.

Lesson plans for this presentation can be found in the NFPA Learn Not To Burn Curriculum and the Kids Safe Fire Safety Program. Many individual fire department fire prevention programs also have lesson plans that can be used.

After teaching this lesson, FFII practical skill sheet 6.5.2 must be completed for receive credit for the activity.

The completed skill sheet, signed by the Lead Instructor or Chief Officer, will document the necessary information for a candidate to receive credit for the activity.

AFSC FIREFIGHTER II PRACTICAL SKILLS EVALUATION PACKET NFPA 1001-2013 Ed. PRACTICAL SKILL REQUIREMENTS **FFII 12** Candidate: Date: SKILL AREA: Pre-Incident Survey **STANDARD:** NFPA 1001: 6.5.3 TASK: Prepare a pre-incident survey, so that all required occupancy information is recorded, items of concern are noted, and accurate sketches or diagrams are prepared. **PERFORMANCE OUTCOME:** The candidate shall demonstrate the ability to identify the components of fire suppression and detection systems; sketch the site, buildings, and special features; detect hazards and special considerations to include in the pre-incident sketch; and complete all departmental forms. EQUIPMENT: Department field survey forms/QAP template, pre-incident plan SOG/SOP, pencil/pen, clipboard, and appropriate attire. **CONDITIONS:** Given a building with a fire detection and suppression system, the candidate shall demonstrate the ability No. TASK STEPS **TEST** RETEST 1 RETEST 2 P F F Appropriately notify the building occupant and arrange to complete the 1. field survey Identify the components of fire suppression and detection systems to 2. include in the survey 3. Sketch the site, buildings, and applicable special features Detect applicable hazards to include in the pre-incident drawings Detect applicable special considerations to include in the pre-incident 5.  $\Box$  $\Box$ П diagrams Complete all related departmental forms and final diagrams 6.

		Retest Evaluato	or 1:
Evaluator:		Retest Evaluato	
<b>Comments:</b>			
	Certifying Officer Name	Date	Overall Skill Sheet Result:
	·		Pass (P): $\Box$ Fail (F): $\Box$
Ce	ertifying Officer Signature		

Route, file, and/or forward report in accordance with local agency

7.

requirements

NFPA 1001- 2013 Ed.

## PRACTICAL SKILL REQUIREMENTS

Can	Candidate:				Date:					
STAN	STANDARD: NFPA 1001: 6.5.4 SKILL AREA: Maintain Power Tools & Equipment									
	nufacturer	n power plants, power tools, and lighting and departmental guidelines, maintenant								
so tha maint	nt equipment tenance is r	E OUTCOME: The candidate shall be at is clean and maintained according to ecorded, and equipment is placed in a r	manu ready	facturer's and departn state or reported other	nental g wise.	uidelin	es, com		g equip	ment
		Personal protective equipment, power p		<u> </u>						
abilit		Given the appropriate equipment and I	manui	facturer's instructions,	the car	ididate	shall de	emonst	rate the	;
No.		TASK STEPS			TE	ST	RET	EST 1	RETI	EST 2
					P	F	P	F	P	F
1.	Inspect po	ower plants, power tools, and lighting eady state	quipn	nent to ensure they						
2.	Select the correct tools used for maintaining power plants, power tools, and lighting equipment									
3.	Start and properly operate, power plants, power tools, and lighting equipment									
4.	Follow the manufacturer and departmental guidelines for maintaining power plants, power tools, and lighting equipment			for maintaining						
5.	-	all applicable maintenance documents								
6.	Report an procedure	y out-of-service equipment in accordar	nce wi	th local policy and						
Evol	ton			Retest Evaluato	r 1:					
Evaluator:			Retest Evaluator 2:							
Com	ments:									
Certifying Officer Name			_	Date	Overall Skill Sheet Result:					
	Certifying Officer Signature				Pass (P): $\Box$ Fail (F): $\Box$					

NFPA 1001- 2013 Ed.

## PRACTICAL SKILL REQUIREMENTS

Candidate:					Date	•			
STAN	STANDARD: NFPA 1001: 6.5.5 SKILL AREA: Hose Service Test								
		an annual service test on fire hose, so se is removed from service, and the res		d, the co	onditio	n of the	hose is	s evalu	ated,
	FORMANC o record res	E OUTCOME: The candidate shall deults.	emonstrate the ability to ope	rate hos	se testin	ng equip	oment a	and noz	zzles
		Personal protective equipment, fire hosing device, and hose maintenance reco		ure gau	ge, timi	ng dev	ice, NF	PA 10	62,
Con	DITIONS:	Given a fire station bay or large area	for testing hose, the candida	ate shall	demor	istrate t	he abil	ity to:	
No.		TASK STEPS		TE	RET	RETEST 1		RETEST 2	
				P	F	P	F	P	F
1.		e directly behind coupling, inspect gashose for damage	ket condition, and visually						
2.	Assemble discharge	0 feet and connect to a							
3.	Fill hose with water and bleed air from all lines,								
3.									
4.	4. Operate hose-testing equipment so that all hose lines are pressurized in accordance with NFPA 1962								
5.	. Maintain test pressure for five (5) minutes and watch for leaks or weeping								
6.	Reduce hose pressure, bleed lines, and inspect each hose for any slipped couplings								
7.	Complete all applicable recording and reporting procedures, according to local policy and procedure								
8.		y damaged or out-of-service hose in ac l procedure	cordance with local						
			Retest Evaluato	r 1:					
Evaluator:			Retest Evaluator 2:						
Com	Comments:								
Occasion Child Change December									
Certifying Officer Name Date				Overall Skill Sheet Result:					
Certifying Officer Signature				Pas	s (P):	: 🗆	Fai	l (F):	: 🗆

Fire Fighter II Practical Skills Job Performance Requirements

Protect evidence of fire cause and origin

Prepare a pre-incident survey

Assist rescue operation teams

Extinguish an ignitable liquid fire

Control a flammable gas cylinder fire

Perform an annual service test on fire hose

Perform a fire safety survey in an occupied structure

#### (NFPA 1001, 2013 Edition) **Initial Certification** JPR Requirement: **NFPA** \*4 Required Skill Sheet # Section **Tasks** 3 Random **Mandatory Practical Skills** 6.1.2 Determine need for command FFII 1 Mandatory FFII 3 6.2.2 Communicate need for assistance Mandatory 6.3.2 Coordinate an interior attack line for a structure fire **Mandatory** FFII 5 **Type 1 Random Practical Skills** FFII 2 6.2.1 Complete a basic incident report Random

Extricate victim entrapped in a motor vehicle as part of a team

Maintain power plants, power tools, and lighting equipment

Evaluated Locally Prior to Certification Testing (Skill check completed by Lead Instructor or Chief Officer)

6.3.4

6.5.1

6.5.3

6.3.1

6.3.3

6.4.1

6.4.2

6.5.4

6.5.5

**Type 2 Random Practical Skills** 

**Type 3 Random Practical Skills** 

<u>FFII 7</u> <u>FFII 10</u>

FFII 12

FFII 4

FFII 6

FFII 8

FFII 9

FFII 13

FFII 11 6.5.2 Fire Safety Presentation Mandatory

\*6.5.2 is evaluated locally and the practical skill check-off is completed by the Lead Instructor or a Chief Officer prior to the certification examination date. \*\*

<sup>\*\*</sup>Candidate is not required to repeat this skill if it was completed for the AFSC FFI certification test within 3 years of FFII test date

## NFPA 1001 2013 Edition Changes to Skill Sheets

#### **Specific Skill Sheet Changes from 2008 to 2013 Editions:**

- Reformatted sheet numbering for consistency with AFSC format
- Hyperlinked <u>Specific Job Performance Requirement</u> with individual skill sheets. Individuals sheet number hyperlinked to jpr chart.
- Deleted "*Prevention*" and added "*Fire and Life Safety Initiatives*" to section 6.5, as per NFPA 1001 jpr revisions
- Deleted "a private dwelling" and added "an occupied structure" to section 6.5.1, as per NFPA 1001 jpr revisions
- Added a separate equipment and facility requirement list for use in course planning process.

		FFII REQUIRED EQUIPMENT LIST
П	1	Appropriate supply line (min. 2 ½ hose line)
	2	Attack line and/or portable water extinguisher
	3	Backboard/KED
П	4	Blank incident report form
	5	Cribbing
	6	Department communications equipment/portable radio
	7	Department computer
	8	Extrication equipment/tools
	9	Field survey forms (for fire safety survey's)
	10	Fire department/local AHJ Standard Operating Procedures/Standard Operating Guidelines
	11	Fire service/evidence tape
	12	Flashlight
	13	Foam compatible nozzle
	14	Foam concentrate (or simulated foam product)
	15	Foam fire stream appliances
	16	Foam proportioner/eductor
	17	Hose line/guideline
	18	Hose lines (min. 300' 1 ½ inch)
	19	Hose maintenance record
	20	Hose testing pump
	21	Hose tools
	22	Hose washer and dryer (if available)
	23	Hydrant kit
	24	Lighting equipment
	25	Marking device (for hose testing)
	26	NFIRS Reference Guide
	27	Notebook
	28	Pencil/pen, and clipboard
	29	Personal protective equipment (full firefighter bunker gear)
	30	Power plant(s)
	31	Power tools
	32	Prepared *fire safety/prevention materials
		Pressure gauge for hose testing
	34	QAP template, pre-incident plan
	35	Self-Contained Breathing Apparatus (full assembly)
	36	Specialized rescue equipment (i.e. shoring, rope, extrication equipment, water rescue suits, hand
		tools)
	37	Timing device for hose testing
	38	Traffic control devices
	39	Various hand tools (forcible entry, fire attack, overhaul)

Firefighter II Facility Checklist					
1	Above grade level fire training structure				
2	At grade level fire training structure				
3	Below grade level fire training structure				
4	Class A exterior burn area, materials for small class A fire, ignition device and accelerant				
5	Fire station bay or large area for testing hose				
6	Flammable liquids container burn pan, liquid fuel, and ignitor				
7	Forcible entry door prop				
8	Forcible entry window prop				
9	Gas cylinder training prop with valve				
10	Live fire checklist				
11	Live Fire Policy				
12	Live fire structure □ Class "A" Interior compartment □ Gas interior compartment				
13	Pressurized hydrant for water supply/or water supply and hydrant prop				
14	Propane cylinder prop (minimum 5-gallon tank with valve)				
15	Restricted Passage Prop				
16	Roof prop with multiple pieces of plywood (1/2")				
17	Salvage vehicle(s)				
18	Second story access for ladder skills				
19	Structure with fire detection or fire suppression system				
20	Water supply				